Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 21 Sep 2023 until 23:59 on Friday 22 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 03:51 by Met Office Aberdeen

Confidence: High for Thursday until Saturday. Low for extent of any persistent rain on Sunday and Monday.

Headline for Thursday 21 Sep 2023: Cold and windy with showers, driest in the east

Mountain weather hazards on Thursday 21 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
30%	40%	50%	50%	40%	50%

Forecast for Thursday 21 Sep 2023

Weather: A mostly cloudy day with showers, best of the drier weather across Upper Deeside, the more eastern Angus ranges and the Ochils.

Chance of cloud-free hill tops above 800m: 60%, best chance in the sheltered east

Low Cloud and visibility: Poor in areas of cloud between 750 and 900 metres, lowest bases west across the Perthshire hills. Excellent visibility outside of cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 21 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/57 SW	49/57 SW	42/52 SW	35/44 SW	30/37 SW	25/32 SW	24/29 W
900	36/44 SW	36/44 SW	32/43 SW	27/36 SW	22/29 SW	19/25 SW	17/23 W
600	26/41 SW	24/40 SW	24/40 SW	21/34 SW	16/28 SW	15/26 SW	13/23 W
300	14/32 SW	15/31 SW	17/34 SW	15/30 SW	10/22 SW	8/18 SW	7/17 W
Glen	14/29 SW	15/30 SW	17/33 SW	14/28 SW	9/20 SW	7/16 SW	7/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-6	2/-6	3/-5	4/-4	3/-4	3/-4	3/-4
900	5/-2	5/-2	6/-1	6/0	5/-0	5/-0	4/-0
600	7/2	8/3	8/4	8/4	8/4	7/3	7/3
300	9/6	10/7	11/8	12/9	10/8	9/7	8/7
Glen	10/7	11/8	12/9	13/10	11/9	10/8	9/7
Freezing Level*	1600m	1600m	1700m	1700m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Gale force winds on the higher tops with a notable wind chill.

Forecast for Friday 22 Sep 2023
Weather: A cold and often cloudy day with scattered showers, these tending to die away through the evening. Any showers in the evening will turn wintry across the higher tops.

Maximum wind: Northwesterly average speeds of 25 mph with gusts to 40 mph, and nearer to 50 mph across the higher tops of the southern Cairngorms

Chance of cloud-free hill tops above 800m: 70%, best chance across the Ochils and the Angus hills. The southern Cairngorms may be more prone to low cloud

Low Cloud and visibility: Poor in areas of low cloud between 750 and 900 metres, otherwise excellent visibility outside of cloud

Temperature: **Glens:** Plus 5 rising to 14 Celsius
At 800m: Plus 6 Celsius, falling to plus 2 Celsius later
Freezing level: Above summits, falling to 1200 metres later in the day

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